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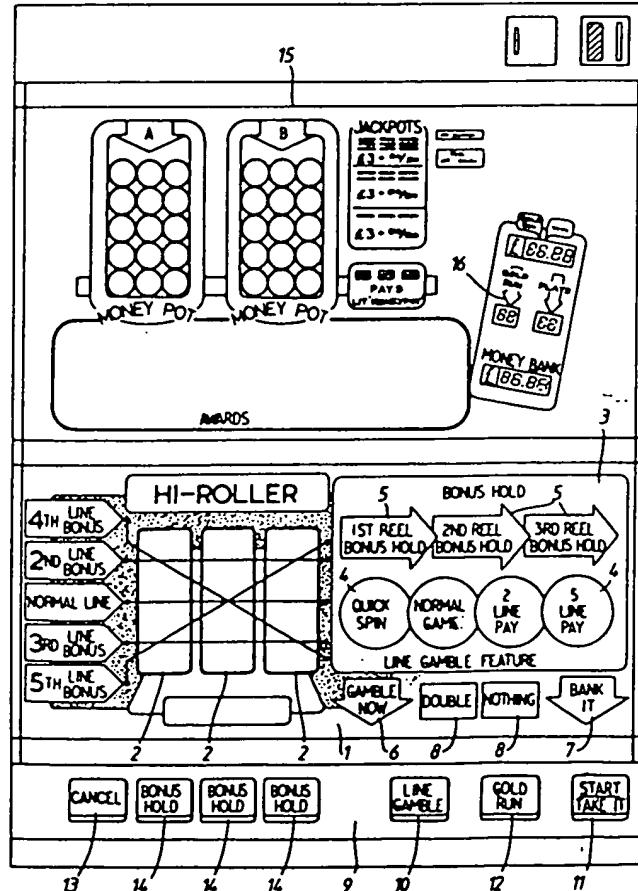
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(54) Gaming or amusement-with-prizes machines

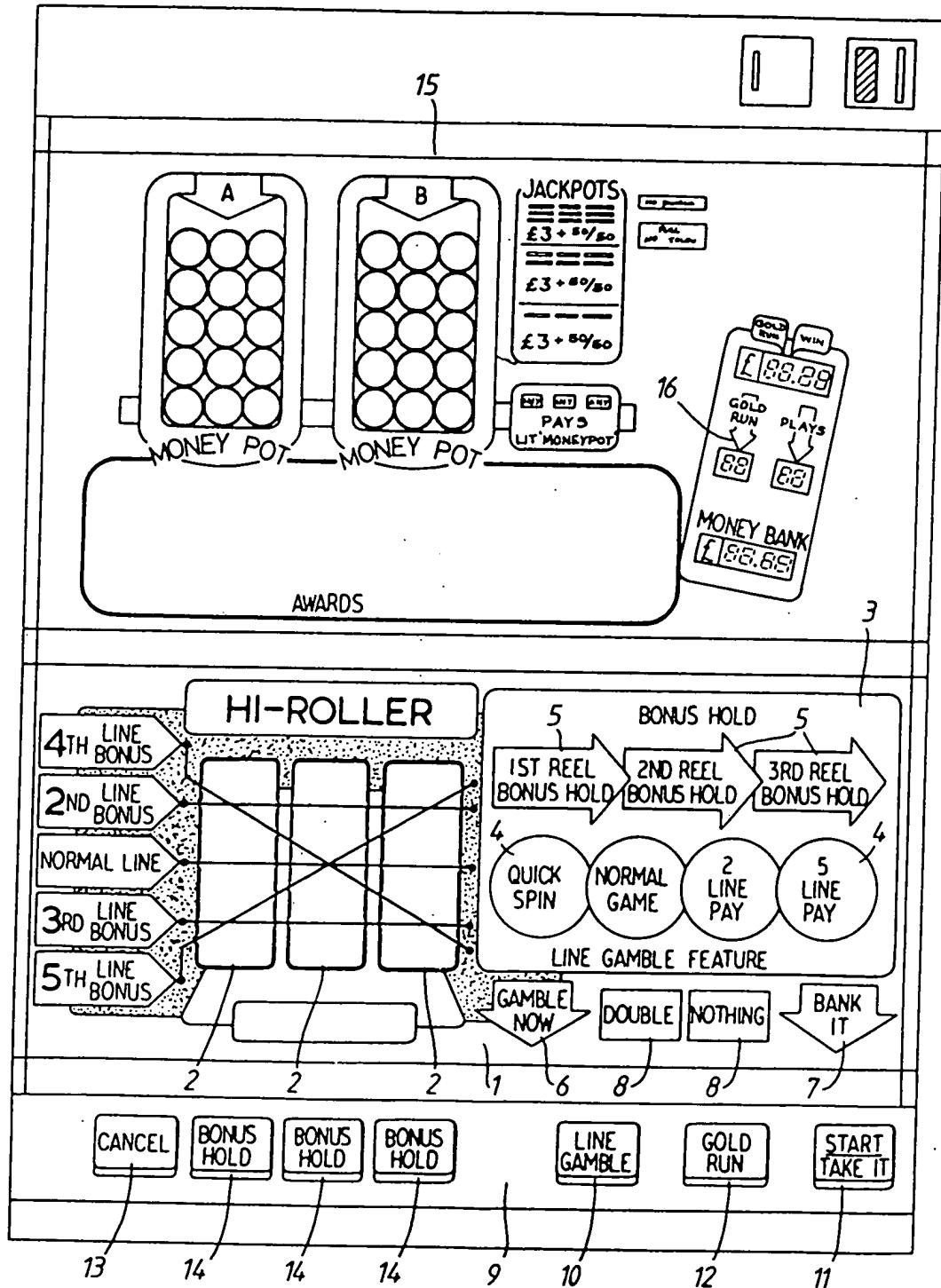
(57) A fruit machine has windows (2) in which portions of rotatable reels appear, the reels having fruit or other symbols whose combinations across the centres of the windows determine whether or not there is a win. The machine also has a gamble button (10) which when enabled allows the player to try to increase his chances of a win by making one or more further lines of visible symbols potential win lines, generally before the reels are spun. Even if the gamble is unsuccessful the reels may still be spun. The gambling may be in more than one stage, a first success allowing the player to gamble for even more potential win lines.



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SPECIFICATION

Improvements relating to gaming or amusement with prizes machines

5 This invention relates to gaming or amusement-with-prizes machines of the kind known as fruit machines in which a series of symbols are displayed to view in a line. When the
 10 machine is operated the display changes and then stops, and if the resultant line of symbols shows a winning combination a pay-out mechanism is rendered operable and a prize is awarded and indicated.

15 The invention will be described as applied to a machine of this kind in which the symbols are displayed on rotary reels, but it will be understood that it can also be applied to machines in which symbols are displayed on a
 20 device simulating mechanical reels.

It has already been proposed that, to add interest to such a machine, it should incorporate a randomly available feature whereby the reels can be indexed round step by step from
 25 the positions in which they stop after the normal spin, known as the nudge feature. Another common feature is that in which individual reels can be prevented from spinning, known as the hold feature. It is also practically universal that, as well as the normal combination or win line, when the reels are stopped there are further lines of symbols visible above and below the win line. There are various gamble features by which the prizes or
 30 chances of a win are enhanced.

It is the aim of this invention to add further interest to machines of this kind.

According to the present invention there is provided a machine of the kind described in
 40 which a gamble feature, if successfully played, provides more than one win line from the symbols visible on the reels.

Occasional further gambles may be allowed and continued success will then increase the
 45 number of win lines available:

The gamble feature may be offered at each play, and it will usually be offered before a normal reel spin.

It can be arranged that, if any such gamble
 50 is unsuccessful, the reels will still spin and a prize will be paid if there is a winning combination on the normal win line.

A further feature that may come into effect in conjunction with this gamble feature causes
 55 the machine to select a random number of reels which can be held if the gamble is successful. This would override any normal holds. If further gambles became available, the number of holdable reels might increase.

60 Another possible feature is that the line which is to be a win line is player-selectable, and this selection may be before or after a reel spin.

For a better understanding of the invention,
 65 one embodiment will now be described, by

way of example, with reference to the accompanying drawing in which the single figure is a face view of the display panels of a fruit machine.

70 The lower display panel 1 of the machine has three windows 2 in which portions of reel peripheries show in the usual fruit machine manner. In each window, when the reels have stopped after a spin, there will be three visible symbols, and conventionally the three in line across the centre are those that determine whether or not there is a win. This is still the case here, but in addition there are four other lines (the two horizontal ones above and below the normal win line and the two diagonals), which in circumstances to be described can also determine a win. These have an order of precedence as indicated on the left hand side.

80 To the right of the reel windows there is a sub-panel 3 with four indicators 4 which have flashing back lights. They bear legends showing various features which are selected or randomly available. Above them there are three aligned arrows 5 associated respectively with the three reels, the first reel being regarded as that on the left hand side.

85 At the bottom of the sub-panel 3 there are further indicators, which also have flashing back lights, comprising a "Gamble now" arrow 6, a "Bank it" arrow 7 and "Double" and "Nothing" indicators 8.

90 Below the panel 1 there is a shelf 9 with a row of buttons whose functions are indicated on them. A "Gamble" button 10 is aligned with the "Gamble now" arrow 6 and a "Start" button 11, which also functions as a "Take it" button, is aligned with the "Bank it" arrow 7. Between them there is a "Gold Run" button 12 and at the extreme left hand end a "Cancel" button 13. Each reel has an associated "Bonus/Hold" button 14.

95 100 110 115 120 125 130 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885 890 895 900 905 910 915 920 925 930 935 940 945 950 955 960 965 970 975 980 985 990 995 1000 1005 1010 1015 1020 1025 1030 1035 1040 1045 1050 1055 1060 1065 1070 1075 1080 1085 1090 1095 1100 1105 1110 1115 1120 1125 1130 1135 1140 1145 1150 1155 1160 1165 1170 1175 1180 1185 1190 1195 1200 1205 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If it is the "2 line pay" indicator that remains lit then the player again has two choices. He can press the start button 11 for the normal reel spin, or the gamble button 10.

5 If he chooses the former, when the reels stop the combination of symbols on the second line (the one above the normal win line) can also generate a prize. But if the gamble button 10 is pressed, then there is further alternate 10 flashing, this time between the "Quick spin" and "5 line pay" indicators. If it stops on "Quick spin" the reels spin off rapidly as described above. The second win line is then no longer available, but the normal one is. However, if the flashing stops on "5 line pay", the 15 player can press the start button 11 and at the end of the reel spin all five lines will be taken into account in determining a prize.

It is intended that the player should always 20 be offered the initial choice between a normal game and gambling for a multi-line pay. However, it could be arranged that the feature game is less frequently available, on a random basis for example.

25 It will be understood that instead of offering "2 line pay" and "5 line pay", there may be alternatives, for example "3 line pay" only, or different combinations. A more complex machine could make selections from all possibilities up to "5 line pay".

As mentioned above, the hold buttons 14 will illuminate on a random basis to enable the player to hold some reels while the rest are spun. With less frequency, there will also be 30 available a "Bonus hold" feature, manifested by the arrows 5. When the "Gamble now" arrow 6 flashes to offer the player a chance of "2 line pay", at the same time the arrows 5 may illuminate. This may be by progressive 35 stages from the left, and then cycling back to go through the arrows again, and so on.

If the player opts for the normal game, he can use the normal hold buttons 14 as usual and then press the start button 11. The "Bonus hold" feature will be cancelled by this 40 operation.

However, if the player chooses to gamble, aiming for a "2 line pay", then any normal holds that are indicated by the buttons 14 are 45 cancelled, but one or more of the "Bonus hold" arrows 5 may be lit, starting from the left. Whichever arrows are lit shows the reels that can be held if the "2 line pay" comes up. If the gamble fails then there is the quick spin as described, but if it is successful the player has two lines from which to assess whether or not it is worth holding certain 50 reels.

If the player gambles further for a "5 line 55 pay", then the illumination of the arrows 5 may progress to allow more holds. Thus, if successful, the player may have the option of holding all three reels, and he can assess five lines to determine how to proceed. For 60 example, if there is a winning combination on

any of the lines, then the win can be taken by holding all the reels and then pressing the "Start/Take it" button 11. He might, of course, have this option at the "2 line pay" stage.

The machine also offers a "Gold run" feature whose indicator 16 is on the upper display panel 15. This may be available either by player choice, the button 12 being pressed 75 when its availability is indicated by illumination, or by random selection within the machine. This feature is only available when tokens are used to energise the machine, but the pay out will be in cash, and will run at a higher percentage than for normal play. Also, the machine will operate only on autoplay.

It will also be arranged that when a "Gold run" is operational, coin lock-outs will deenergise so that additional coins cannot be inserted in the hope of prolonging the "Gold run".

The distinguishing of five lines can also provide another feature in which the player can choose which line (if there is to be only one) 90 is to be considered the win line. A further button may be provided on the shelf 9, and when this feature is available the line indicators to the left of the reel windows 2 would illuminate the sequence with reasonable 95 pauses on each so that the player could make a choice by pressing the button at the appropriate time. That indicator would remain lit, and after a reel spin it would be the symbols on that line which would determine whether or 100 not there was a prize.

Alternatively, this line choice might be offered after a reel spin, which would be equivalent to collective nudging. It could be made more difficult by increasing the speed of cycling through the line indicators.

In a further embodiment, there may be a hold feature in which initially all the reels index slowly in one direction through a given number of symbol positions, and then back again 110 either through the same number or different. Generally it will be arranged for each symbol initially visible to have the chance of coming into the win line at some stage.

The hold buttons would of course be operated when the desired symbols came on to the win line. Thus, if a diagonal was showing a potential win, the player would first operate the central hold button, then one of the others after the two outer reels had moved one symbol position. He would then wait for the last reel to move back until the third symbol was on the win line.

A potential certain win may not always be visible, but the player could opt to hold one 125 or two reels, and then spin the remaining one or two when the collective indexing had stopped.

CLAIMS

130 1. A machine of the kind described in which

a gamble feature, if successfully played, provides more than one win line from the symbols visible on the reels.

2. A machine as claimed in claim 1, wherein occasional further gambles are allowed, and continued success increases the number of win lines available.
3. A machine as claimed in claim 1 or 2, wherein the gamble feature is offered at each play.
4. A machine as claimed in claim 1, 2 or 3, wherein the gamble feature is available before a normal reel spin.
5. A machine as claimed in claim 4, 15 wherein, if a gamble is unsuccessful, the reels will still spin and a prize will be paid if there is a winning combination on the normal win line.
6. A machine as claimed in claim 4 or 5, 20 and including a further feature which may come into effect in conjunction with the gamble feature to cause the machine to select a random number of reels which can be held if the gamble is successful.
7. A machine as claimed in claim 6 as appendant to claim 2, wherein, if further gambles become available, the number of holdable reels may increase.
8. A machine as claimed in any preceding 30 claim, wherein the line which is to be a win line is playerselectable.
9. A machine as claimed in claim 8, wherein the win line selection is available before a reel spin.
10. A machine as claimed in claim 8, 35 wherein the win line selection is available after a reel spin.
11. A gaming or amusement-with-prizes machine substantially as hereinbefore described 40 with reference to the accompanying drawing.

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